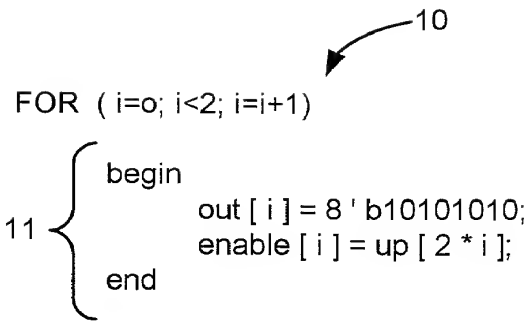

Figure 1

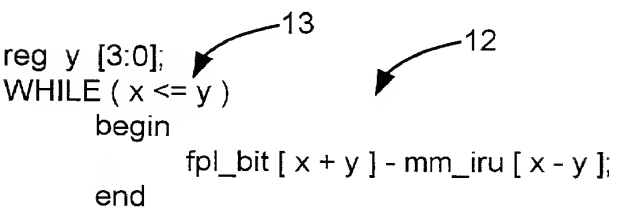

Figure 2

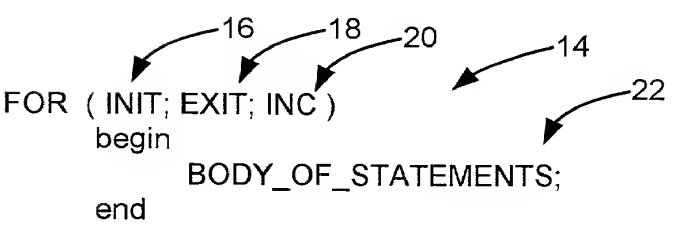

Figure 3

```
out [ 0 ] = 8 ' b10101010 ;
enable [ 0 ] = ~up [ 0 ] ;

out [ 0 ] = 8 ' b10101010 ;
enable [ 0 ] = ~up [ 2 ] ;
```

24

Figure 4

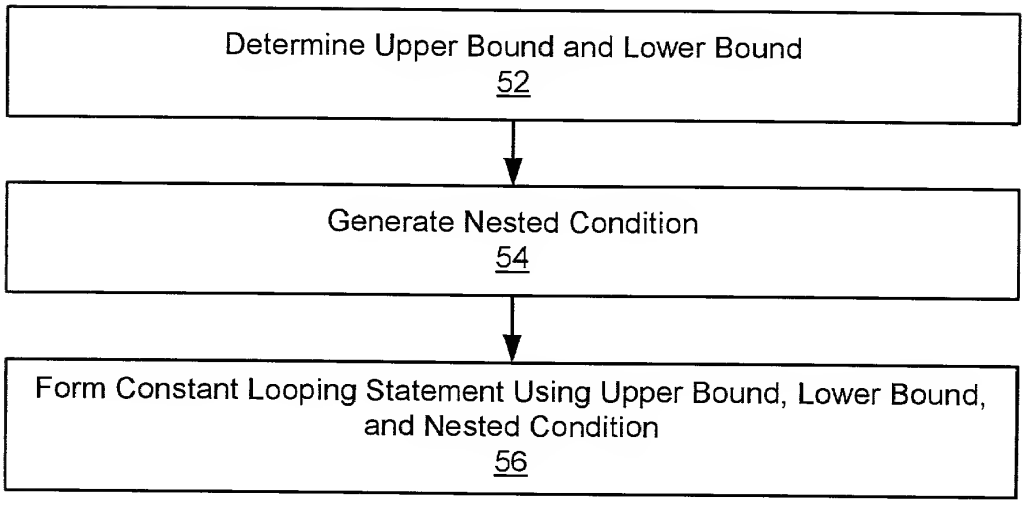

Figure 5

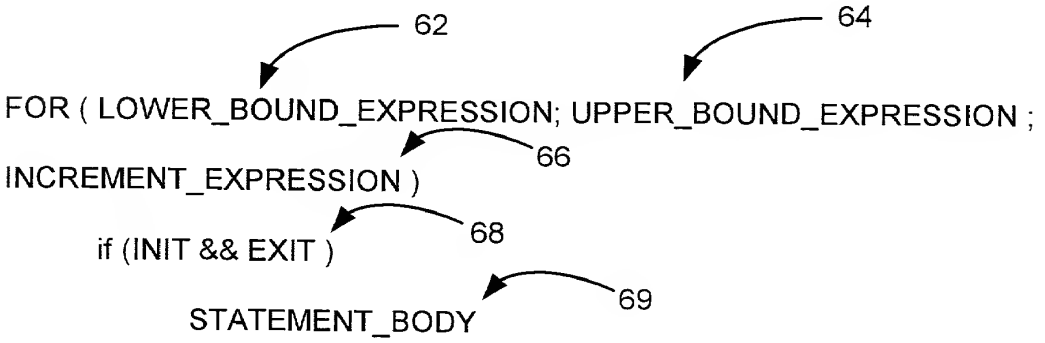

Figure 6

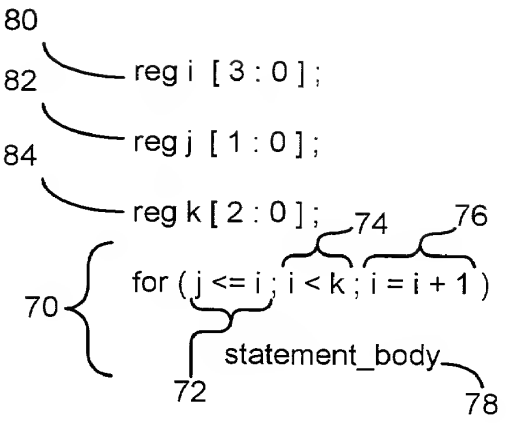

Figure 7

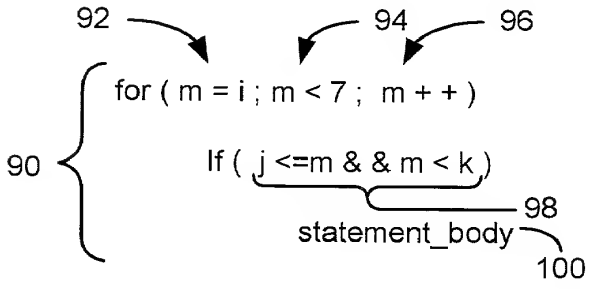

Figure 8

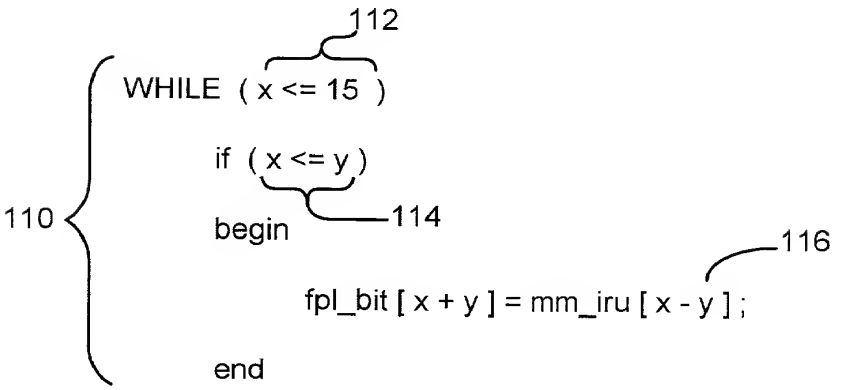

Figure 9